

PROBLEM STATEMENT

Agriculture plays a vital role in the growth of the economic . Most common method of farming is soil farming. This has an main drawback that results in soil degradation,soil erosion , topsoil erosion and nutrition degradation. And also in soil farming it takes more time for the growth of the plant and also there are man possible chances for pest and disease attack. The main probelem is now a days weather is also unpredictable so it becomes aquite challange for the framer to gow a crop and meet the yield will become a huge threat for them. Due to global warming the seasons are changing and the water availability is also shrinking. The main key drawbacks are : soil erosion, usage of large amount of water,disease threat. It can be overcome by a method called aeroponic in which plant are grown with a little amount of water and zero percentage of soil. The advantage of this method is its pest and disease free and the growth rate of the plant is 10 times faster than the soil farming